

PATENT Docket No. 20063/OG03-040

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ki Min LEE	) I hereby certify that this paper is
	) being deposited with the United
Serial No.: 10/743,629	) States Postal Service with
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Filed: December 22, 2003	) mail in an envelope addressed to:
	) Commissioner for Patents, P.O.
For: "Methods of Preventing Oxidation of	) Box 1450, Alexandria, VA 22313-
Barrier Metal of Semiconductor Devices"	) 1450 on this date:
	)
Group Art Unit: Unknown	) March 22, 2004
·	) 1000
Examiner: Unknown	) l(u) (,7
	Mark C. Zimmerman
	) Registration No. 44,006
	) Attorney for Applicant

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The patents and/or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents or publications are enclosed.



## TIME OF FILING

This information disclosure statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits. In accordance with 37 CFR §1.97(b), no certification or fee is required.

However, if a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50-2455. A copy of this paper is enclosed.

Correspondence Address:

Respectfully submitted,

GROSSMAN & FLIGHT, LLC. 20 N. Wacker Drive Suite 4220 Chicago, Illinois 60606 (312) 580-1020

By:

Mark C. Zimmerman Registration No.: 44,006

March 22, 2004



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BATERY	Form PTO-1499 (Modified)

\*EXAMINER

INITIALS

U.S. Department of Commerce

Patent and Trademark Office

Atty. Docket No. 20063/OG03-040

December 22, 2003

Serial No.

10/743,629

Applicant

Ki Min LEE

Filing Date

Group Art Unit Unknown

SHEET 1 of 1

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

U.S. PATENT DOCUMENTS						
DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
6,518,668	2/11/03	Cohen	257	751	12/4/00	
6,133,142	10/17/00	Tran et al.	438	625	10/17/00	
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FOREIGN PATENT DOCUMENTS								
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Transla Yes	ation No

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

**EXAMINER** 

**DATE CONSIDERED** 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not cinsidered. Include copy of this form with next communication to applicant.